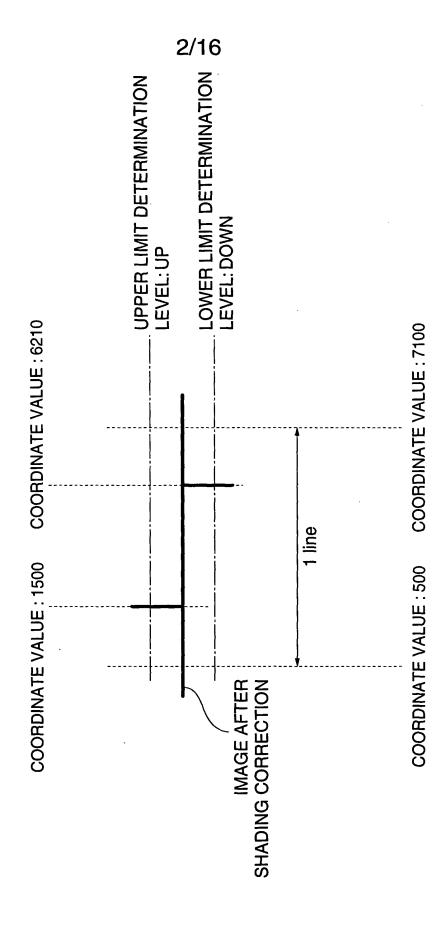
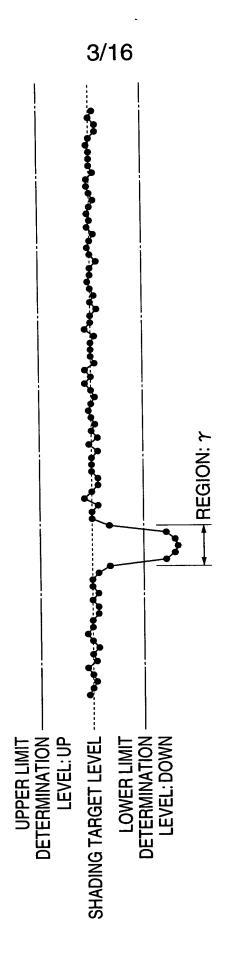


FIG. 2







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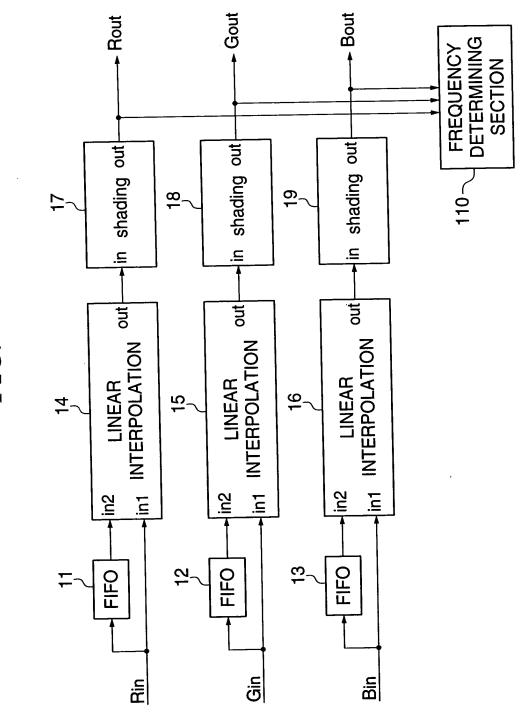
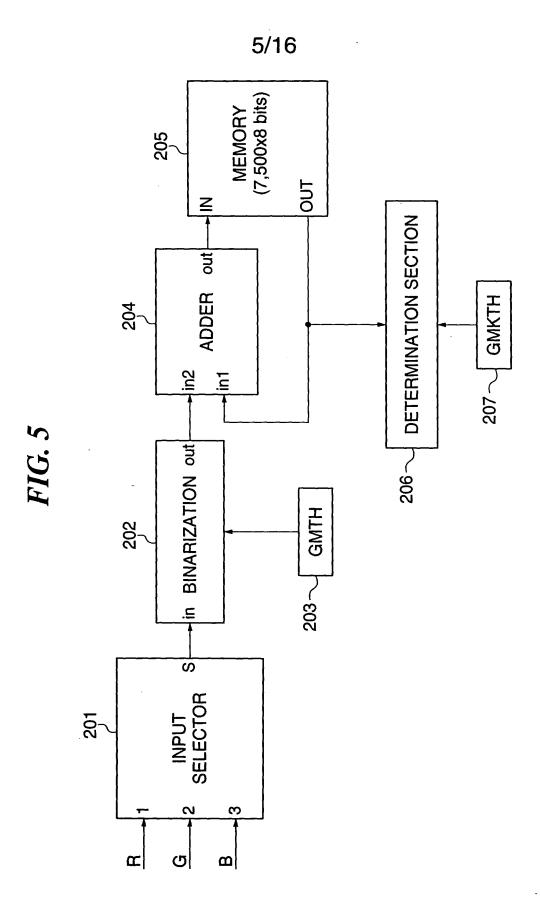
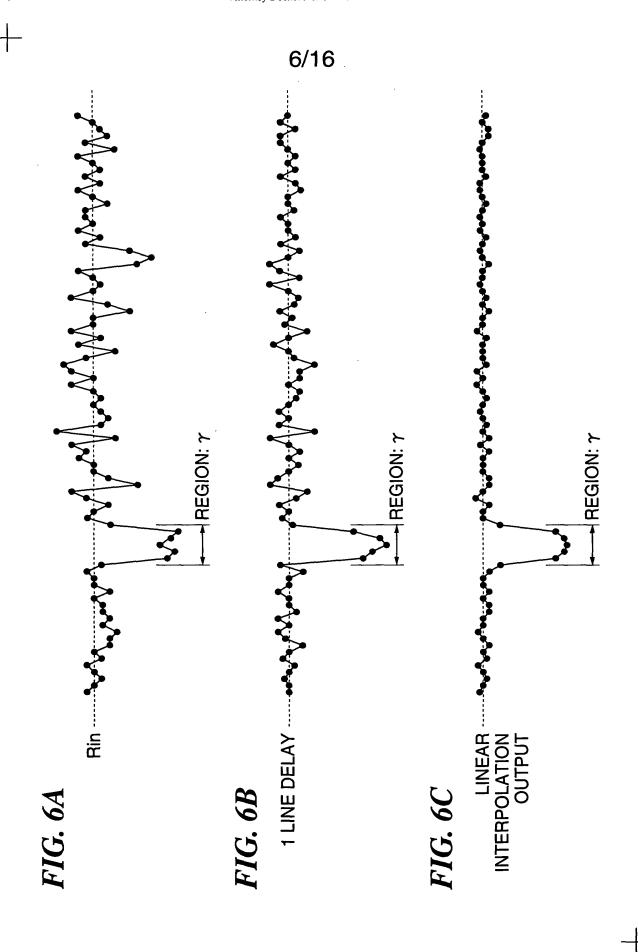
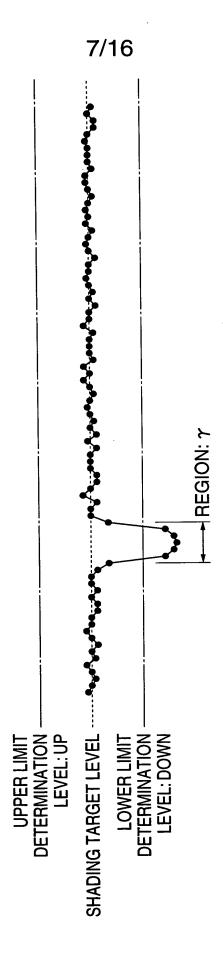


FIG. 4

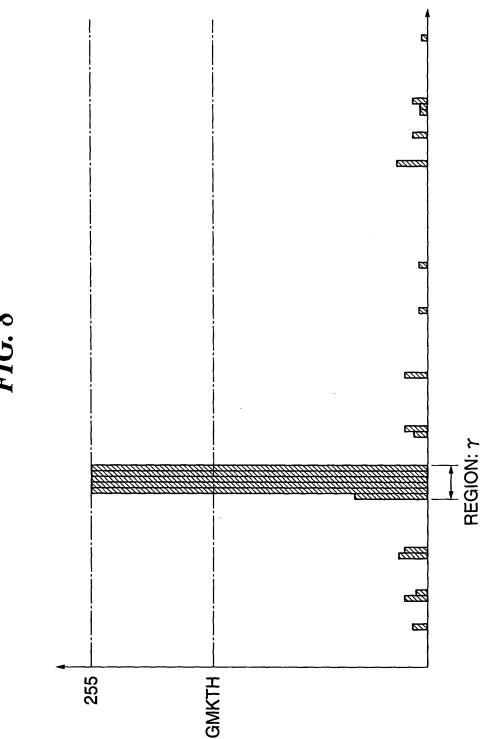








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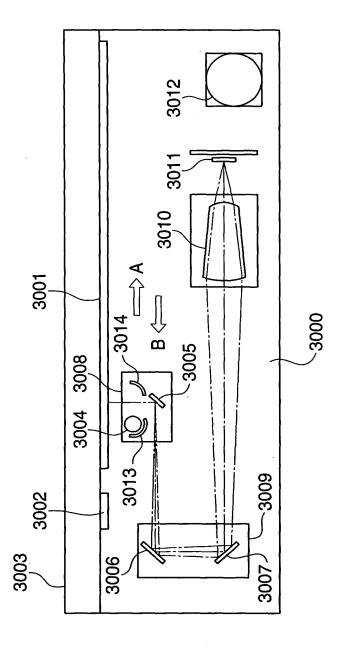
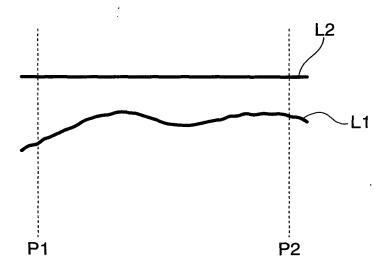


FIG. 9

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FIG. 10 PRIOR ART



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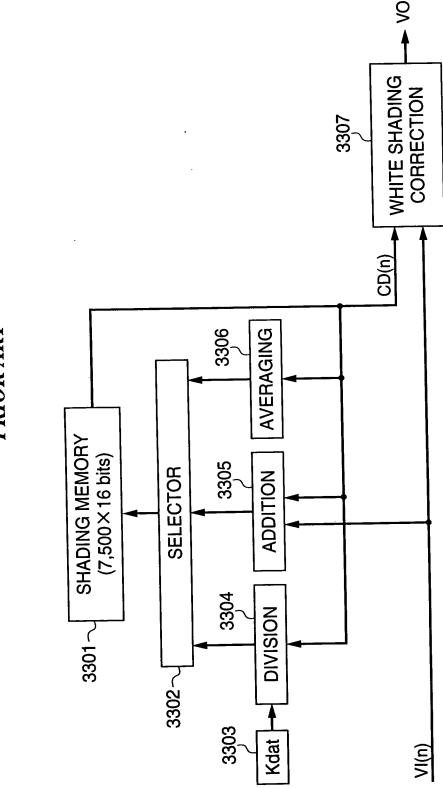
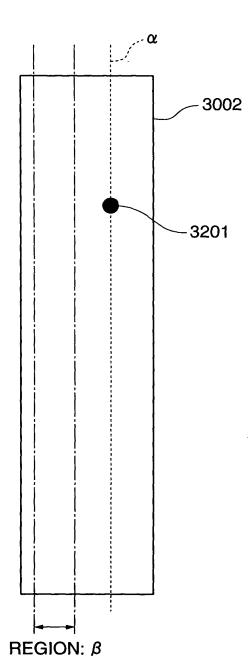


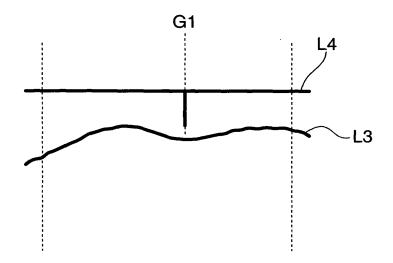
FIG. 11 PRIOR ART 12/16

FIG. 12 PRIOR ART



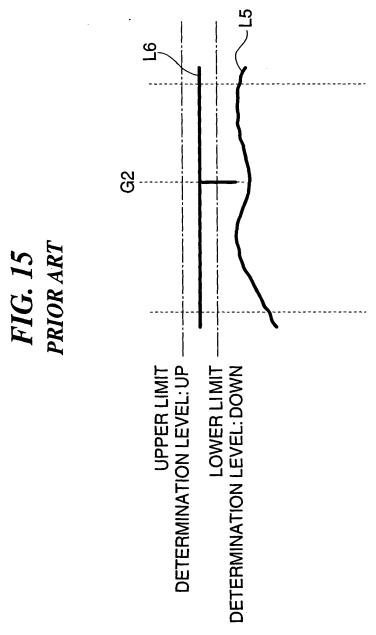
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FIG. 13
PRIOR ART



14/16 >3705 DOWN WHITE SHADING CORRECTION 3307 DUST DETERMINING 3703 3702 replace FIG. 14 PRIOR ART 3306 **AVERAGING** SHADING MEMORY $(7,500 \times 16 \text{ bits})$ SELECTOR 3305 **ADDITION** 3304 DIVISION Kdat

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FIG. 16 PRIOR ART

